

MD 32/LINDEN CHURCH ROAD INTERCHANGE PROJECT FACT SHEET



WHAT: In partnership with Howard County, in mid-July the Maryland State Highway Administration (SHA) will begin constructing a new interchange at MD 32 and Linden Church Road. The existing at-grade intersections with East and West Linden Church Road will be replaced with a full-diamond interchange using ramps and a new bridge over MD 32.

WHY: The proposed improvements will improve safety and traffic flow along this section of MD 32, and when integrated with other improvements along the MD 32 corridor, will address future traffic demands related to development and growth in the region. The new Linden Church Road interchange is one of several “breakout” projects SHA is undertaking in preparation for the proposed widening of MD 32 to a four-lane, access-controlled, divided highway between I-70 and MD 108.

COST: \$19 million, funded by Howard County. The State contributed \$800,000 for design.

PROJECT DESCRIPTION:

The project includes constructing a full-diamond interchange, incorporating a new bridge over MD 32 and the following additional improvements:

West of MD 32:

- Linden Church Road will be relocated to the south to form a new T-intersection with Ten Oaks Road, and a 700-foot section of Ten Oaks Road will be reconstructed to improve sight distance.
- The newly-relocated Linden Church Road will cross over MD 32 with a new two-lane bridge.
- Ramp terminals will form a four-legged intersection with Linden Church Road, with stop signs at the southbound ramp approach.
- Stormwater management facilities will be constructed.

East of MD 32:

- The newly-aligned Linden Church Road will connect to existing Linden Church Road just east of Broadwater Lane.
- The off-ramp from northbound MD 32 to eastbound Linden Church Road will be realigned.
- Greenberry Lane will be realigned to the east to create a four-legged intersection with Broadwater Lane and Linden Church Road, and will remain a local road providing access to properties.
- A single-lane roundabout will be constructed at Linden Church Road and the northbound ramp terminals.

TIMELINE:

Construction will begin in mid-July. Weather permitting, the project will be complete fall 2013.

TRAFFIC IMPACTS:

Motorists should expect travel delays during construction. Please plan for extra travel time and be alert for work-zone signs, workers, and construction equipment.

Temporary detours will be required to facilitate construction as follows:

- The left turn from eastbound West Linden Church Road to northbound MD 32 will close this summer and remain closed throughout the project. Motorists that use Ten Oaks Road to access MD 32 northbound will be detoured to the Burntwoods Road interchange to continue north on MD 32.
- Motorists traveling from MD 32 to East Linden Church Road will use a temporary connection from Greenberry Lane to Broadwater Lane to allow construction of the ramp from northbound MD 32 to Linden Church Road.
- Ten Oaks Road will be closed for three to four weeks in summer 2013, and traffic will be detoured to the MD 108 interchange. The closure is scheduled for summer because traffic volumes are lower and schools are closed.
- Bicycle traffic along the shoulder of southbound MD 32 will be detoured to Ten Oaks Road during the construction of the center bridge pier. Bicycle traffic on northbound MD 32 will be maintained.

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WEBSITE:

For updates throughout this project, visit <http://tinyurl.com/lindenchurch>.